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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Kyoichi NARIAI	Examiner:	Karen B. Addison
Serial No.:	09/576,492	Group Art Unit:	2834
Filed:	05/23/00	Docket:	040447-0218
Title:	PIEZOELECTRIC ELEMENT DRIVING CIRCUIT AND DRIVING METHOD		

**TRANSMITTAL**

Commissioner for Patents  
Box AF  
Washington, D.C. 20231

Sir:

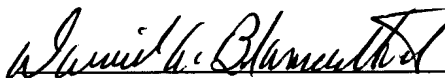
We are transmitting herewith the attached:

- ☒ Transmittal sheet in duplicate.
- ☒ Amendment and Request For Reconsideration Under 37 C.F.R. § 1.116.
- ☒ Certificate of Mailing.
- ☒ Return receipt postcard.

Please charge any additional fees associated with this transmittal to Deposit Account  
No 19-0741. A duplicate of this sheet is enclosed.

Dated: August 17, 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 040447-0218

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TECHNICAL CENTER 2800

In re patent application of:

Kyoichi NARIAI

Group Art Unit: 2834

Serial No.: 09/576,492

Examiner: Karen B. Addison

Filed: 05/23/00

For: PIEZOELECTRIC ELEMENT DRIVING CIRCUIT AND DRIVING METHOD

**CERTIFICATE OF MAILING**

Commissioner for Patents  
Box AF  
Washington, D.C. 20231

Commissioner:


I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as First Class Mail under 37 C.F.R. § 1.8(a) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Box AF, Washington D.C. 20231.

1. Transmittal sheet in duplicate.
2. Amendment and Request for Reconsideration under 37 C.F.R. § 1.116.
3. Return receipt postcard.

Respectfully submitted,

August 17, 2001  
Date

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 040447-0218

In re patent application of

Kyoichi NARIAI

Serial No. 09/576,492

Filed: May 23, 2000

Group Art Unit: 2834

Examiner: Karen B. Addison

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TECHNOLOGY CENTER  
#8/C (AE)  
Hawkins  
8/28/01

For: PIEZOELECTRIC ELEMENT DRIVING CIRCUIT AND DRIVING METHOD

**AMENDMENT AND REQUEST FOR RECONSIDERATION**  
**UNDER 37 C.F.R. § 1.116**

Commissioner for Patents  
Box AF  
Washington, D.C. 20231

Commissioner:

This is an amendment in serial number 09/576,492 in reply to the Final Office Action mailed June 6, 2001. Please amend the above identified application as follows:

**IN THE CLAIMS:**

- C1  
SUB  
DI
1. (Amended) A piezoelectric element driving circuit for driving a plurality of piezoelectric elements disposed in a plurality of ink jet head units, comprising:  
a plurality of power amplifiers for driving the plurality of ink jet head units;  
a plurality of flexible flat cables disposed between said plurality of power amplifiers and the plurality of ink jet head units for connecting the plurality of ink jet head units and said plurality of power amplifiers; and  
a drive waveform signal generating circuit for supplying a drive waveform signal to said plurality of power amplifiers and the plurality of ink jet head units,  
wherein each of the plurality of ink jet head units has:  
a switch device for supplying a piezoelectric element current to the plurality of piezoelectric elements,